

Abstract

The present invention relates to a switching and connecting arrangement for coupling external and internal antennas, wherein the arrangement comprises at least a diversity switch (301) arranged on a circuit board (300) for selecting a first antenna or a second antenna. The arrangement also comprises a first integrated antenna switch (307) arranged on said circuit board for selecting a first antenna and connecting it electrically to said diversity switch (301), wherein the first antenna switch (307) is forced mechanically to select the first external antenna instead of the first internal antenna when it is coupled to said switch, and to select the first internal antenna when disconnected; a second integrated antenna switch (308) arranged on said circuit board for selecting a second antenna and connecting it electrically to said diversity switch (301), wherein the second antenna switch (308) is forced mechanically to select the second external antenna instead of the second internal antenna when it is coupled to said switch, and to select the second internal antenna when disconnected.

Fig. 3